

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. through 8. (Cancelled)

9. (Previously Presented) A resilient clip for use in securing a first member to a second member, the resilient clip comprising:

FI a flange portion having an aperture, the aperture adapted to receive a threaded fastener to couple the second member to the flange portion;

an insertion portion configured to be inserted into a hole formed into the first member, the insertion portion being coupled to the flange portion; and

a retaining portion coupled to the insertion portion and having first and second wing members, the first wing member being twisted about a first axis in a first direction, the second wing member being twisted about a second axis in the first direction, each of the first and second wing members terminating at a tip portion the tip portion of the first wing member and the tip portion of the second wing member being configured to co-engage the first member;

wherein each of the first and second axes are generally parallel a longitudinal axis of the retaining portion; and

wherein the retaining portion includes first and second abutting flanges having a base that is spaced vertically apart from the first and second wing members, respectively, each of the bases of the first and second abutting flanges being configured to abut a surface of the first member opposite a surface into which the first and second wing members, respectively, are engaged.

10. (Original) The resilient clip of Claim 9, wherein the bases of the first and second abutting flanges are spaced apart from the flange portion.

11. (Original) The resilient clip of Claim 9, wherein the bases of the first and second abutting flanges and the flange portion are disposed within a common plane.

12. (Previously Presented) A resilient clip for use in securing a first member to a second member, the resilient clip comprising:

a flange portion having an aperture, the aperture adapted to receive a threaded fastener to couple the second member to the flange portion;

an insertion portion configured to be inserted into a hole formed into the first member, the insertion portion being coupled to the flange portion; and

F | a retaining portion coupled to the insertion portion and having first and second wing members, the first wing member being twisted about a first axis in a first direction, the second wing member being twisted about a second axis in the first direction, each of the first and second wing members terminating at a tip portion the tip portion of the first wing member and the tip portion of the second wing member being configured to co-engage the first member;

wherein each of the first and second axes are generally parallel a longitudinal axis of the retaining portion; and

wherein the insertion portion is defined by a pair of flanges that are spaced apart about a central axis of the resilient clip, each of the flanges having a first portion, a second portion and a third portion, the first portion being coupled to the flange portion and tapering inwardly toward the central axis and downwardly from the flange portion, the second portion being coupled to an end of the first portion opposite the flange portion and extending downwardly therefrom generally parallel the central axis, the third portion being coupled to an end of the second

portion opposite the first portion and tapering outwardly away from the central axis and upwardly toward the flange portion.

13. (Original) The resilient clip of Claim 12, wherein each of the flanges further includes a fastener aperture formed into the first, second and third portions, the fastener aperture being configured to provide clearance for the fastener.

14. (Original) The resilient clip of Claim 12, the insertion portion has a pair of tapered sides that taper downwardly and inwardly toward the central axis.

15. through 17. (Cancelled)

18. (Previously Presented) A resilient clip for use in securing a first member to a second member, the resilient clip comprising:

FI a flange portion having an aperture, the aperture adapted to receive a threaded fastener to couple the second member to the flange portion;

an insertion portion configured to be inserted into a hole formed into the first member, the insertion portion being coupled to the flange portion;

a retaining portion coupled to the insertion portion and having first and second wing members, the first wing member being twisted about a first axis in a first direction, the second wing member being twisted about a second axis in the first direction, each of the first and second wing members terminating at a tip portion the tip portion of the first wing member and the tip portion of the second wing member being configured to co-engage the first member;

a spacing structure having first and second flange members, the first flange member being coupled to the flange portion, the second flange member being coupled to an outer edge

of the first flange member and tapering downwardly toward the retaining portion and outwardly from the flange portion;

wherein each of the first and second axes are generally parallel a longitudinal axis of the retaining portion; and

wherein the spacing structure further includes a coupling member that engages and fixedly couples the flange portion to the spacing structure.

19. (Original) The resilient clip of Claim 18, wherein the coupling member includes at least one weld protrusion, the weld protrusion extending through a protrusion aperture formed in the flange portion and thereafter being deformed to inhibit the withdrawal of the weld protrusion from the protrusion aperture.

20. & 21. (Cancelled)

FI 22. (Previously Presented) A resilient clip for use in securing a first member to a second member, the resilient clip comprising:

a flange portion having an aperture, the aperture adapted to receive a threaded fastener to couple the second member to the flange portion;

an insertion portion configured to be inserted into a hole formed into the first member, the insertion portion being coupled to the flange portion;

a retaining portion coupled to the insertion portion and having first and second wing members, the first wing member being twisted about a first axis in a first direction, the second wing member being twisted about a second axis in the first direction, each of the first and second wing members terminating at a tip portion the tip portion of the first wing member and the tip portion of the second wing member being configured to co-engage the first member;

a spacing structure having first and second flange members, the first flange member being coupled to the flange portion, the second flange member being coupled to an outer edge of the first flange member and tapering downwardly toward the retaining portion and outwardly from the flange portion;

wherein each of the first and second axes are generally parallel a longitudinal axis of the retaining portion; and

wherein the first flange member includes a recessed cavity sized to receive and locate the flange portion.

23. through 67. (Canceled)

FI 68. (Previously Presented) The resilient clip of Claim 9, wherein each of the tip portions is angled such that a portion of an associated one of the first and second wing members nearest a centerline of the aperture in the flange portion is longer than a portion of the associated one of the first and second wing members farthest from the centerline of the aperture in the flange portion.

69. (Previously Presented) The resilient clip of Claim 68, wherein the tip portion is defined by an included angle of about 30° to about 80°.

70. (Previously Presented) The resilient clip of Claim 69, wherein the included angle of the tip portion is about 60°.

71. (Previously Presented) The resilient clip of Claim 68, wherein the tip portion has a flat edge for contacting the first member.

72. (Previously Presented) The resilient clip of Claim 68, wherein the tip portion has an edge for contacting the first member into which a plurality of teeth are formed.

73. (Previously Presented) The resilient clip of Claim 9, wherein each of the first and second wing members further includes a base portion that is fixedly coupled to the insertion portion, the first and second wing members being twisted such that their tip portions are twisted relative to their base portion by an angle of about 5° to about 45°.

74. (Previously Presented) The resilient clip of Claim 73, wherein the angle is about 30°.

FI 75. (Previously Presented) The resilient clip of Claim 9, further including a spacing structure having first and second flange members, the first flange member being coupled to the flange portion, the second flange member being coupled to an outer edge of the first flange member and tapering downwardly toward the retaining portion and outwardly from the flange portion.

76. (Previously Presented) The resilient clip of Claim 75, wherein the spacing structure is formed from a resilient material.

77. (Previously Presented) The resilient clip of Claim 76, wherein the resilient material is plastic.

78. (Previously Presented) The resilient clip of Claim 75, wherein the first flange member is circular in shape.

79. (Previously Presented) The resilient clip of Claim 75, wherein the second flange member extends entirely around a perimeter of the first flange member.

80. (Previously Presented) The resilient clip of Claim 12, wherein each of the tip portions is angled such that a portion of an associated one of the first and second wing members nearest a centerline of the aperture in the flange portion is longer than a portion of the associated one of the first and second wing members farthest from the centerline of the aperture in the flange portion.

81. (Previously Presented) The resilient clip of Claim 80, wherein the tip portion is defined by an included angle of about 30° to about 80°.

82. (Previously Presented) The resilient clip of Claim 81, wherein the included angle of the tip portion is about 60°.

FI 83. (Previously Presented) The resilient clip of Claim 80, wherein the tip portion has a flat edge for contacting the first member.

84. (Previously Presented) The resilient clip of Claim 80, wherein the tip portion has an edge for contacting the first member into which a plurality of teeth are formed.

85. (Previously Presented) The resilient clip of Claim 12, wherein each of the first and second wing members further includes a base portion that is fixedly coupled to the insertion portion, the first and second wing members being twisted such that their tip portions are twisted relative to their base portion by an angle of about 5° to about 45°.

86. (Previously Presented) The resilient clip of Claim 85, wherein the angle is about 30°.

87. (Previously Presented) The resilient clip of Claim 12, wherein the retaining portion includes first and second abutting flanges having a base that is spaced vertically apart from the first and second wing members, respectively, each of the bases of the first and second abutting flanges being configured to abut a surface of the first member opposite a surface into which the first and second wing members, respectively, are engaged.

88. (Previously Presented) The resilient clip of Claim 87, wherein the bases of the first and second abutting flanges are spaced apart from the flange portion.

FI 89. (Previously Presented) The resilient clip of Claim 87, wherein the bases of the first and second abutting flanges and the flange portion are disposed within a common plane.

90. (Previously Presented) The resilient clip of Claim 12, further including a spacing structure having first and second flange members, the first flange member being coupled to the flange portion, the second flange member being coupled to an outer edge of the first flange member and tapering downwardly toward the retaining portion and outwardly from the flange portion.

91. (Previously Presented) The resilient clip of Claim 90, wherein the spacing structure is formed from a resilient material.

92. (Previously Presented) The resilient clip of Claim 91, wherein the resilient material is plastic.

93. (Previously Presented) The resilient clip of Claim 90, wherein the first flange member is circular in shape.

94. (Previously Presented) The resilient clip of Claim 90, wherein the second flange member extends entirely around a perimeter of the first flange member.

95. through 100. (Canceled)

101. (New) A resilient clip for use in securing a first member to a second member to a second member, the resilient clip comprising:

FI a flange portion;

an insertion portion that is coupled to the flange portion and configured to be inserted into a hole formed into the first member, the insertion portion having two portions that are disposed on opposite sides of a longitudinal axis of the resilient clip, each of the portions of the insertion portion defining an outer planar surface that is angled upwardly toward the flange portion and outwardly away from the longitudinal axis; and

a retaining portion coupled to the insertion portion, the retaining portion including at least one wing member for each of the portions of the insertion portion, each wing member having a warped planar outer surface that coextends with the outer planar surface of an associated one of the portions of the insertion portion, the warped planar outer surface being disposed on a same side of the longitudinal axis as the outer planar surface of the associated one of the portions of the insertion portion;

wherein each wing member terminates at a tip portion and each of the tip portions are configured to co-engage the first member.

102. (New) The resilient clip of Claim 101, wherein each of the tip portions is angled such that a lateral end of a first one of the wing members extends above a corresponding lateral end of a second one of the wing members that is disposed on an opposite side of the longitudinal axis.

102. (New) The resilient clip of Claim 102, wherein each tip portion is defined by an included angle of about 30° to about 80°.

103. (New) The resilient clip of Claim 104, wherein the included angle of each tip portion is about 60°.

FI 104. (New) The resilient clip of Claim 101, wherein each tip portion has a flat edge for contacting the first member.

105. (New) The resilient clip of Claim 101, wherein each tip portion has an edge for contacting the first member into which a plurality of teeth are formed.

106. (New) The resilient clip of Claim 101, wherein each of the first and second wing members further includes a base portion that is fixedly coupled to the insertion portion, the first and second wing members being twisted such that their tip portions are twisted relative to their base portion by an angle of about 5° to about 45°.

107. (New) The resilient clip of Claim 106, wherein the angle is about 30°.

108. (New) The resilient clip of Claim 101, further including a spacing structure having first and second flange members, the first flange member being coupled to the flange portion, the second flange member being coupled to an outer edge of the first flange member and tapering downwardly toward the retaining portion and outwardly from the flange portion.

109. (New) The resilient clip of Claim 108, wherein the spacing structure is formed from a resilient material.

FI 110. (New) The resilient clip of Claim 109, wherein the resilient material is plastic.

112. (New) The resilient clip of Claim 108, wherein the first flange member is circular in shape.

113. (New) The resilient clip of Claim 108, wherein the second flange member extends entirely around a perimeter of the first flange member.
